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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION JOHN F. KENNEDY SPACE CENTER KENNEDY SPACE CENTER, FLORIDA 32899

MAR 1 1972

REPLY TO ATTN OF:

AA-SV0-3/72-2-15

MEMORANDUM

T0:

Distribution

FROM:

AA/Manager, Apollo-Skylab Programs

SUBJECT:

Revision A to Skylab (Apollo Applications) Program

Directive (SLPD) No. 26

REFERENCE:

Briefing Note to Dr. Debus from AA, dtd February 25,

1972, Subject as above

As discussed in the referenced briefing note, the revision to the subject directive has no impact upon KSC.

The subject revision is enclosed for your information. It defines the MSC/MSFC responsibilities for coordination of factory test procedures involving crew participation. KPD 8635.1, "Preparation of Test and Checkout Plans, Procedures, Test Requirements, Specifications and Criteria", which implements SLPD No. 26 will not be revised.

Robert C. Hock

Enclosure: A/S

Distribution: STDL-M

PA

FEB 2 a 1972

Dr. Debus:

SUBJECT: Revision A to Skylab Program Directive 26

The subject revision to Skylab Program Directive (SLPD) 26, "Intercenter Responsibilities for Support and Preparation of KSC Test and Checkout Plans and Procedures", has no impact upon KSC. The revision defines the coordination requirements for the factory test procedures involving crew participation. KPD 8635.1, "Preparation of Test and Checkout Plans, Procedures, Test Requirements, Specifications and Criteria", which implements SLPD 26 will not require a revision.

Robert C. Hock

NASA/KSC MAR/72

OFFICE OF MANNED SPACE FLIGHT PROGRAM DIRECTIVE

ML

3200.115 (Project)

DATE

DEC 9 1971

SKYLAB PROGRAM DIRECTIVE NO. 26 REV. A

TO:

Distribution

FROM:

SUBJECT:

Intercenter Responsibilities for Support and Preparation of KSC

Test and Checkout Plans and Procedures, and Coordination of

Factory Test Procedures with Crew Involvement

The purpose of this revision is to add to Skylab Program Directive No. 26 Appendix A which defines the coordination requirements for the module factory test procedures involving crew participation.

3200.115 (Project) DATE

DEC 9 1971

SKYLAB PROGRAM DIRECTIVE NO. 26 REV. A

APPENDIX A

Coordination of Factory Test Procedures with Crew Involvement

I. PURPOSE AND SCOPE:

This appendix defines the responsibility for preparation and coordination of test procedures which involve crew participation in factory module test and checkout operations.

II. RESPONSIBILITIES:

A. MSC

- 1. Provide crew integration plan and negotiate with MSFC the degree of crew participation in factory test and checkout operations no later than 12 weeks prior to applicable tests. Crew integration plan will be formally baselined and its subsequent changes will be controlled.
- 2. For factory test and checkout involving crew participation as defined in the MSC/MSFC approved Crew Integration Plan, provide MSFC with approved flight crew procedures for incorporation as practical into factory test and checkout procedures no later than eight weeks prior to applicable tests.
- 3. Provide comments to MSFC one week after receipt, and signature approval no later than two weeks prior to tests on factory test procedures for those tests defined as mandatory flight crew participation.
- 4. Report any deficiencies encountered in factory test to the factory test conductor or during post-test debriefing, so that deficiency may be recorded and dispositioned using the same documentation system used by the test team.
- 5. Provide real time on-site signature approval for changes after release of these test procedures.

B. MSFC

1. Negotiate with MSC the degree of crew participation in factory test and checkout no later than 12 weeks prior to applicable test.

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- 2. Provide MSC the factory test procedures involving crew participation no later than four weeks prior to applicable test.
- 3. Notify ML (Headquarters) of signature approval delinquencies for test procedures involving crew participation (para. II.B.2) no later than two weeks prior to start of applicable test.
- 4. Review MSC proposed procedure revisions to ensure that they are compatible with factory TCRD/TCRSD or equivalent checkout requirements and factory safety requirements.
- 5. Assure that MSC flight crews are integrated into the factory test team for those tests in which they are participants.
- 6. Provide MSC and KSC with approved factory test procedures involving crew participation (para. II.B.2) no later than one week prior to applicable test.

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